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**AMENDMENTS TO THE CLAIMS:**

1. (Currently amended) An automatic software component creating system comprising:
  - a software component definition data storage section which stores software component definition data therein;
  - a software component creation rule storage section which stores software component creation rules therein;
  - a client program creation rule storage section which stores client program creation rules therein;
  - a software component creating section which creates a software component module with one or more software components based on said software component definition data and said software component creation rules in response to a start instruction; and
  - a client program creating section which creates a client program source code based on said software component definition data, said software component module, and said client program creation rules, when said software component module is created,

wherein said software component creating section comprises:

  - a parameter creating section which creates parameter(s) from said software component definition data and parameter creation rules in response to a parameter creation request;
  - a method creating section which generates said parameter creation request while creating method(s) from said software component definition data and method creation rules in response to a method creation request;
  - a component creating section which generates said method creation request while creating component(s) from software component definition data and component

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creation rules in response to a component creation request; and  
a module creating section which generates said component creation request  
while creating said software component module from said software component definition  
data and module creation rules.

2. (Previously presented) The automatic software component creating system according to claim 1, wherein said software component definition data includes module data which includes at least one component data, which includes at least one method data, which includes at least one parameter data.

3. (Previously presented) The automatic software component creating system according to claim 2, wherein said module data includes a module name,  
said component data includes component data and component attribute data,  
said method data includes a method name, method attribute data, method call format data, and method call order data, and  
said parameter data includes a parameter name, a parameter type, and a parameter type data.

4. (Original) The automatic software component creating system according to claim 2, further comprising:  
a software component defining section which defines said software component definition data from inputted data to store in said software component definition data storage section.

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5. (Original) The automatic software component creating system according to claim 4, wherein said software component defining section comprises:

a component data defining section which defines said component data associated with said module data from said inputted data;

a method data defining section which defines said method data associated with said component data from said inputted data; and

a parameter data defining section which defines said parameter data associated with the method data from said inputted data.

6. (Canceled)

7. (Currently amended) The automatic software component creating system according to claim 6 1, wherein said software component creation rules comprise:

said module creation rules, in each of which a rule for creation of a project file of said module is described;

said component creation rules including component framework creation rules in each of which a rule for creation of a framework of said component is described, property creation rules in each of which a rule for creation of a property of said component is described, and initial value creating rules, in each of which initial values to be set in said property are described;

said method creation rules including method framework creation rules in each of which a rule for creation of a framework of said method is described, and method logic creation rules in each of which logic to be executed by said method is described; and

said parameter creation rules in each of which it is described that a parameter name and a type of parameter are linked.

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8. (Currently amended) ~~The automatic software component creating system according to~~

~~claim 1~~ An automatic software component creating system comprising:

a software component definition data storage section which stores software component definition data therein;

a software component creation rule storage section which stores software component creation rules therein;

a client program creation rule storage section which stores client program creation rules therein;

a software component creating section which creates a software component module with one or more software components based on said software component definition data and said software component creation rules in response to a start instruction; and

a client program creating section which creates a client program source code based on said software component definition data, said software component module, and said client program creation rules, when said software component module is created,

wherein said client program source code creating section comprises:

a parameter definition creating section which creates a declaration and a definition of each of said parameters corresponding to a method to be called from a client program from said software component definition data and parameter definition creation rules of said client program creation rules in response to a parameter definition creation request;

a pre-process creating section which creates a pre-process which is executed prior to a call of said software component based on said software component definition data and pre-process creation rules of said client program creation rules in response to a pre-process creation request;

a component call creating section which creates a call process of each of said

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methods of said software component based on said software component definition data and component call creation rules of said client program creation rules in response to a component call creation request;

a post-process creating section which creates a post-process, which is executed after the call of said software component based on said software component definition data and post-process creation rules of said client program creation rules in response to a post-process creation request; and

a client module creating section which creates a framework of said client program source code based on said software component definition data and client module creation rules of said client program creation rules while respectively outputting said parameter definition creation request, said pre-process creation request, said component call creation request and said post-process creation request to said parameter definition creating section, said pre-process creating section, said component call creating section, and said post-process creating section.

9. (Currently amended) An automatic software component creating method comprising:

creating a software component module with one or more software components based on software component definition data and software component creation rules in response to a start instruction; and

creating a client program source code based on said software component definition data, said software component module, and client program creation rules, when said software component module is created,

wherein said creating said software component module comprises:

generating a component creation request while creating said software component module from said software component definition data and module creation rules

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of said software component creation rules;

generating a method creation request while creating component(s) from  
software component definition data and component creation rules of said software component  
creation rules in response to said component creation request;

generating a parameter creation request while creating method(s) from said  
software component definition data and method creation rules of said software component  
creation rules in response to said method creation request; and

creating parameter(s) from said software component definition data and  
parameter creation rules in response to said parameter creation request.

10. (Previously presented) The automatic software component creating method according to claim 9, wherein said software component definition data includes module data which includes at least one component data, which includes at least one method data, which includes at least one parameter data.

11. (Previously presented) The automatic software component creating method according to claim 10, wherein said module data includes a module name,

said component data includes component data and component attribute data,

said method data includes a method name, method attribute data, method call format data, and method call order data, and

said parameter data includes a parameter name, a parameter type, and a parameter type data.

12. (Previously presented) The automatic software component creating method according to claim 10, further comprising:

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defining said software component definition data from inputted data.

13. (Previously presented) The automatic software component creating method according to claim 12, wherein said defining said software component definition data from inputted data comprises:

defining said component data associated with said module data from said inputted data;

defining said method data associated with said component data from said inputted data; and

defining said parameter data associated with the method data from said inputted data.

14. (Canceled)

15. (Previously presented) ~~The automatic software component creating method according to claim 9~~ An automatic software component creating method comprising:

creating a software component module with one or more software components based on software component definition data and software component creation rules in response to a start instruction; and

creating a client program source code based on said software component definition data, said software component module, and client program creation rules, when said software component module is created,

wherein said creating said client program source code comprises:

creating a declaration and a definition of each of said parameters

corresponding to a method to be called from a client program from said software component definition data and parameter definition creation rules of said client program creation rules in

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response to a parameter definition creation request;

creating a pre-process which is executed prior to a call of said software component based on said software component definition data and pre-process creation rules of said client program creation rules in response to a pre-process creation request;

creating a call process of each of said methods of said software component based on said software component definition data and component call creation rules of said client program creation rules in response to a component call creation request;

creating a post-process, which is executed after the call of said software component based on said software component definition data and post-process creation rules of said client program creation rules in response to a post-process creation request; and

creating a framework of said client program source code based on said software component definition data and client module creation rules of said client program creation rules while generating said parameter definition creation request, said pre-process creation request, said component call creation request and said post-process creation request.

16. (Currently amended) An automatic software component creating system, comprising:  
a client program creating section which automatically creates a client program source code based on a parent software component, wherein said client program source code creating section comprises:

a parameter definition creating section which creates a declaration and a definition of each parameter corresponding to a method to be called from a client program from said parent software component and parameter definition creation rules of a client program creation rules in response to a parameter definition creation request;

a pre-process creating section which creates a pre-process which is executed prior to a call of said software component based on said parent software component definition data and



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pre-process creation rules of said client program creation rules in response to a pre-process creation request;

a component call creating section which creates a call process of each of said methods of said parent software component based on said software component definition data and component call creation rules of said client program creation rules in response to a component call creation request;

a post-process creating section which creates a post-process, which is executed after the call of said parent software component based on said software component definition data and post-process creation rules of said client program creation rules in response to a post-process creation request; and

a client module creating section which creates a framework of said client program source code based on said parent software component definition data and client module creation rules of said client program creation rules while respectively outputting said parameter definition creation request, said pre-process creation request, said component call creation request and said post-process creation request to said parameter definition creating section, said pre-process creating section, said component call creating section, and said post-process creating section.

17. (Canceled)

18. (Previously presented) An automatic software component creating system of claim 16, further comprising:

a software component creating section which creates said parent software component module with one or more software components based on software component definition data and software component creation rules in response to a start instruction.